

Date: Wed, 28 Sep 94 04:30:08 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #1070  
To: Info-Hams

Info-Hams Digest                      Wed, 28 Sep 94                      Volume 94 : Issue 1070

Today's Topics:

                    Camry Installation  
                    Vertically Polarized Noise  
                    WANTED: 1st radio advice

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 27 Sep 1994 13:52:42 -0400  
From: psinntp!JH.Org!not-for-mail@uunet.uu.net  
Subject: Camry Installation  
To: info-hams@ucsd.edu

dara@physics.att.com (Shel Darack) writes:

>Steve Steinberg (ss@JH.Org) wrote:  
>: I have to install a RF Concepts 2m/440 Amp in my Toyota Camry.  
>: I have a bunch of questions:  
  
>Steve: Toyota recommends changing one item if you want to install  
>a rig capable of more than 10 watts in a '92 Camry: THE CAR!  
>Shel WA2UBK

No, I meant \_besides\_ the car :-)

I read this in QST but I'm gonna go for it anyway. How can they  
prove that I was xmittin 10+ watts? I'm not going to keep the  
car past the warranty period anyway.

I only need 4-6 amps for this brick so I decided to get it from the fuse block behind the coin box. This way I can take it apart when^H^H^H^H if I blow the computer.

Thanks & 73s  
Steve

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ss@jh.org Steve Steinberg Amateur Radio Callsign: KB2???

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Date: 27 Sep 1994 14:12:07 -0400  
From: newstf01.cr1.aol.com!newsbf01.news.aol.com!not-for-mail@uunet.uu.net  
Subject: Vertically Polarized Noise  
To: info-hams@ucsd.edu

In article <369hac\$qko@westnet.westnet.com>, lgreco@westnet.westnet.com  
(Luigi Greco) writes:

>Why is most man-made noise vertically polarized?

(quick-and-dirty explanation follows):

It's mostly a function of how the noise is actually measured. That is, most man-made noise measurements of interest take place very near ground level (in a building, car, etc.). Since you're low to the ground, and the earth is a fairly good conductor at low frequencies (HF), the horizontal component of the noise electric field gets cancelled out due to the boundary condition imposed by the earth (same physics as vertical electric fields reflect without phase reversal, but horizontal ones phase shift 180 degrees). So in the process of observing these noise fields, only the vertically polarized ones exist at the measurement points.

If you went up in the sky and measured the same quantity, you'd find both polarizations.

scott nx7u

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Date: 27 Sep 94 21:09:29 GMT  
From: uswnvg!jjacobs@uunet.uu.net  
Subject: WANTED: 1st radio advice  
To: info-hams@ucsd.edu

I received my no-code Technician license yesterday (took only six weeks). Now I need a radio (and to learn CW).

I don't know where to start. 2m handheld? A multiband base station for

the home (listen, learn, copy CW, etc.).

Only limit is money. I need to get into the hobby as inexpensively as possible. If you have advice or maybe a "deal" on a good piece of gear, please send me email: [jjacobs@uswnvg.com](mailto:jjacobs@uswnvg.com)

73, Thanks,  
Jeff - KC7FUP

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[=====]
[ Jeff Jacobson      = My comments and opinions are ]
[ (near) Seattle, WA = my own and in no way reflect ]
[ jjacobs@uswnvg.com = those of my employer.        ]
[=====]
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End of Info-Hams Digest V94 #1070  
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